

EAST Search History

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|----------|------|---|---|------------------|---------|------------------|
| L9 | 2 | 5 and ata | US-PGPUB; USPAT; IBM_TDB | OR | ON | 2007/09/06 14:55 |
| L8 | 2 | 5 and ide | US-PGPUB; USPAT; IBM_TDB | OR | ON | 2007/09/06 14:55 |
| L7 | 8 | 5 and scsi | US-PGPUB; USPAT; IBM_TDB | OR | ON | 2007/09/06 14:55 |
| L6 | 12 | 5 and raid | US-PGPUB; USPAT; IBM_TDB | OR | ON | 2007/09/06 14:50 |
| L5 | 33 | (US-20010042230-\$ or US-20050193232-\$ or US-20010010084-\$ or US-20040268179-\$ or US-20020073279-\$ or US-20030233611-\$).did. or (US-5615335-\$ or US-6490115-\$ or US-6539496-\$ or US-6993679-\$ or US-5574855-\$ or US-5574882-\$ or US-6223308-\$ or US-6944791-\$ or US-6332204-\$ or US-5835965-\$ or US-5854950-\$ or US-7102780-\$ or US-5596390-\$ or US-6480982-\$ or US-6959413-\$ or US-6629273-\$ or US-5581690-\$ or US-5222109-\$ or US-4479214-\$ or US-4480307-\$ or US-6950967-\$ or US-6366980-\$ or US-6034831-\$ or US-6650492-\$ or US-6496313-\$ or US-6414687-\$). did. or (NN9605259).tban. | US-PGPUB; USPAT; IBM_TDB | OR | ON | 2007/09/06 14:46 |
| L2 | 736 | 714/8,764.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/09/06 13:21 |
| L1 | 3 | "6496313".pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/09/06 13:21 |
| S15 6 | 73 | ecc with count\$3 with (date timestamp time) with writ\$3 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/08/30 12:22 |

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| S15 5 | 286 | ecc with count\$3 with (date timestamp time) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/08/30 12:22 |
| S15 4 | 24 | ecc near signature | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/08/30 12:21 |
| S15 3 | 3 | ecc and contino.xa. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/08/30 12:10 |
| S15 2 | 61 | increment\$3 near (count\$3) with (success\$5 correct\$3 proper\$3 valid\$3) near read\$3 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/08/30 11:48 |
| S15 1 | 101 | increment\$3 near (count\$3) with (success\$5 correct\$3 proper\$3 valid\$3) near2 read\$3 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/08/30 11:48 |
| S15 0 | 3004 | (count\$3) with (success\$5 correct\$3 proper\$3 valid\$3) near2 read\$3 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/08/30 11:48 |
| S14 9 | 410 | (count\$3 log logging logged) with (valid\$3) near2 read\$3 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/08/30 11:47 |
| S14 8 | 2609 | (count\$3 log logging logged) with (success\$5 correct\$3) near2 read\$3 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/08/30 11:47 |
| S14 7 | 61 | S146 with S135 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/08/30 11:46 |
| S14 6 | 1453 | address near map\$4 with read\$3 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/08/30 11:46 |

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|----------|---------|--|---|----|----|------------------|
| S14 2 | 48 | ecc with increment\$3 near count\$3 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/08/30 11:45 |
| S14 5 | 65 | ("4479214").URPN. | USPAT | OR | ON | 2007/08/30 11:44 |
| S14 4 | 5 | ("3644902" "3659088" "3897626" "4174537" "4291389").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2007/08/30 11:43 |
| S14 3 | 2 | S142 with read\$3 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/08/30 11:34 |
| S14 1 | 68 | read\$3 near2 S135 same lock\$3 with (address) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/08/30 11:33 |
| S14 0 | 212 | read\$3 with S135 same lock\$3 with (address) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/08/30 11:27 |
| S13 8 | 3 | read\$3 with S135 same lock\$3 with (lba logical adj block) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/08/30 11:27 |
| S13 9 | 3 | read\$3 near2 S135 same lock\$3 with (lba logical adj block) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/08/30 11:26 |
| S13 7 | 2 | read\$3 with S135 with lock\$3 with (lba logical adj block) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/08/30 11:26 |
| S13 6 | 2 | read\$3 near2 S135 with lock\$3 with (lba logical adj block) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/08/30 11:26 |
| S13 5 | 2832155 | (error erroneous corrupt\$3 fault\$2 fail\$3 defect\$3) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/08/30 11:25 |

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|----------|-----|---|---|----|----|------------------|
| S5 | 16 | ("5,278,982" "5,764,877" "5,381,527" "5,099,485" "6,044,444" "6,237,052" "6,327,106" "6,640,317"). pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/08/30 11:25 |
| S13 4 | 14 | ((lba logical adj block) and count\$3 and (time timestamp date) and read\$3 and writ\$3 and (defect\$3 corrupt\$3 fault\$2 fail\$3 error erroneous)).clm. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/08/29 17:31 |
| S13 3 | 33 | (test\$3 diagnos\$4) with count\$3 with sector with (read\$3 writ\$4) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/08/29 17:30 |
| S13 2 | 204 | (test\$3 diagnos\$4) with count\$3 with sector | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/08/29 17:02 |
| S13 1 | 48 | defect near list with (time timestamp) with count\$3 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/08/29 17:02 |
| S13 0 | 0 | defect near list with date with count\$3 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/08/29 16:05 |
| S12 9 | 2 | "20040236985" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/08/29 16:05 |
| S12 8 | 1 | contino.xa. and "+ 1" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/08/29 16:04 |
| S12 7 | 1 | contino.xa. and "+ 2" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/08/29 16:02 |
| S12 6 | 0 | contino.xa. and "+2" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/08/29 16:02 |

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| S12 5 | 1 | contino.xa. and "+1" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/08/29 16:01 |
| S12 4 | 7 | contino.xa. and sector | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/08/29 16:01 |
| S12 3 | 41 | S122 and count\$3 | US-PGPUB; USPAT; USOCR | OR | ON | 2007/08/29 15:20 |
| S12 2 | 60 | S121 S119 S117 S116 | US-PGPUB; USPAT; USOCR | OR | ON | 2007/08/29 15:20 |
| S12 1 | 10 | ("20010010085" "20030074523" "20030156471" "6094317" "6239931" "6263459" "6272085" "6332204" "6384999" "6502205").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2007/08/29 15:20 |
| S12 0 | 1 | glist and contino.xa. | US-PGPUB; USPAT; USOCR | OR | ON | 2007/08/29 14:40 |
| S11 8 | 14 | count and contino.xa. | US-PGPUB; USPAT; USOCR | OR | ON | 2007/08/29 14:40 |
| S11 9 | 28 | ("20020091965" "4586178" "5043940" "5268870" "5602987" "5633824" "5761411" "5761732" "5828583" "5835930" "5841711" "5890192" "5963474" "6016530" "6047352" "6119074" "6141249" "6149316" "6230233" "6249838" "6249887" "6266199" "6345001" "6426893" "6446223" "6643725" "6944063" "6948026").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2007/08/29 14:39 |
| S11 7 | 11 | ("4216506" "4357626" "4996679" "5111299" "5133079" "5200989" "5247126" "5286907" "5442638" "5644310" "6366980").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2007/08/29 14:38 |
| S11 6 | 12 | ("3860958" "4296404" "4558380" "4578722" "5142422" "5142515" "5200959" "5265082" "5353170" "6034831" "6384999" "6496313").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2007/08/29 14:34 |

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| S11 5 | 2 | S112 with (lba logical adj block) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/08/29 14:05 |
| S11 2 | 1391 | read\$3 with (fail\$3 fault corrupt\$2 fault) with count\$3 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/08/29 14:04 |
| S11 3 | 30 | S112 same date | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/08/29 14:03 |
| S11 1 | 494 | 714/8.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/08/29 14:02 |
| S6 | 440 | 714/8.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/08/29 13:35 |
| S11 0 | 45 | (write same count\$3 same (time adj stamp timestamp date)).clm. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/08/29 13:33 |
| S10 5 | 13 | 714/8.ccls. and write same count\$3 same (time adj stamp timestamp date) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/08/29 13:33 |
| S10 9 | 3 | S108 not S105 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/08/29 13:24 |
| S10 8 | 15 | 714/8.ccls. and count\$3 with (time adj stamp timestamp date) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/08/29 13:24 |
| S10 6 | 1 | 714/8.ccls. and write adj long | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/08/29 13:23 |

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| S10 4 | 0 | 714/8.ccls. and write with count\$3 with (time adj stamp timestamp) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/08/29 13:22 |
| S10 3 | 0 | 714/8.ccls. and write with count\$3 with date | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/08/29 13:22 |
| S10 2 | 12 | write with count\$3 with date same (storage memory disk) with (fault error fail\$3 corrupt\$3) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/08/29 13:21 |
| S10 1 | 4 | S99 S100 | US-PGPUB; USPAT; IBM_TDB | OR | ON | 2007/08/27 17:54 |
| S10 0 | 3 | S97 and S91 | US-PGPUB; USPAT; IBM_TDB | OR | ON | 2007/08/27 17:54 |
| S99 | 1 | S91 and count\$3 with writ\$3 with (timestamp\$3 time adj stamp\$3) | US-PGPUB; USPAT; IBM_TDB | OR | ON | 2007/08/27 17:54 |
| S98 | 218 | count\$3 with writ\$3 with (timestamp\$3 time adj stamp\$3) | US-PGPUB; USPAT; IBM_TDB | OR | ON | 2007/08/27 17:54 |
| S97 | 294 | count\$3 with writ\$3 with date | US-PGPUB; USPAT; IBM_TDB | OR | ON | 2007/08/27 17:54 |
| S96 | 3 | count with write adj long | US-PGPUB; USPAT; IBM_TDB | OR | ON | 2007/08/27 17:53 |
| S95 | 1 | counter with write adj long | US-PGPUB; USPAT; IBM_TDB | OR | ON | 2007/08/27 17:45 |
| S94 | 2 | date with write adj long | US-PGPUB; USPAT; IBM_TDB | OR | ON | 2007/08/27 17:45 |
| S93 | 8 | S91 and write adj long | US-PGPUB; USPAT; IBM_TDB | OR | ON | 2007/08/27 17:43 |
| S92 | 17 | S91 and long | US-PGPUB; USPAT; IBM_TDB | OR | ON | 2007/08/27 17:42 |

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| S91 | 28 | (US-20010010084-\$ or US-20050193232-\$ or US-20040268179-\$ or US-20010042230-\$ or US-20030233611-\$ or US-20020073279-\$).did. or (US-4480307-\$ or US-6332204-\$ or US-5222109-\$ or US-6480982-\$ or US-6490115-\$ or US-5574855-\$ or US-6223308-\$ or US-7102780-\$ or US-6944791-\$ or US-6366980-\$ or US-6539496-\$ or US-6950967-\$ or US-5581690-\$ or US-5615335-\$ or US-6993679-\$ or US-5574882-\$ or US-5835965-\$ or US-6629273-\$ or US-5854950-\$ or US-5596390-\$ or US-6959413-\$).did. or (NN9605259).tban. | US-PGPUB; USPAT; IBM_TDB | OR | ON | 2007/08/27 17:41 |
| S90 | 6 | S89 not S79 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/08/09 17:53 |
| S89 | 9 | lock\$3 near (lba logical adj block address) same (read\$3 near (error erroneous fault\$2 fail\$3 corrupt\$3)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/08/09 17:53 |
| S79 | 3 | lock\$3 near (lba logical adj block) same (read\$3 near (error erroneous fault\$2 fail\$3 corrupt\$3)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/08/09 17:53 |
| S88 | 38 | (read\$3 writ\$3) same counter near (increment\$3 decrement\$3) same (error fault\$2 fail\$3 corrupt\$3 erroneous) same ecc | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/08/09 17:42 |
| S87 | 38 | (read\$3 writ\$3) same counter near (increment\$3 decrement\$3) same (error fault\$2 fail\$3 corrupt\$3 erroneous) same date | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/08/09 17:42 |
| S83 | 1380 | (read\$3 writ\$3) same counter near (increment\$3 decrement\$3) same (error fault\$2 fail\$3 corrupt\$3 erroneous) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/08/09 17:42 |

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| S86 | 0 | ((read\$3 writ\$3) same counter near (increment\$3 decrement\$3) same (error fault\$2 fail\$3 corrupt\$3 erroneous) same date).clm. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/08/09 17:41 |
| S85 | 43 | ((read\$3 writ\$3) same counter near (increment\$3 decrement\$3) same (error fault\$2 fail\$3 corrupt\$3 erroneous)).clm. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/08/09 17:41 |
| S84 | 2349529 | (error fault\$2 fail\$3 corrupt\$3 erroneous) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/08/09 17:41 |
| S82 | 17 | ((lba logical adj block) and (read\$3 near (error erroneous fault\$2 fail\$3 corrupt\$3))).clm. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/08/09 17:16 |
| S81 | 1 | (lock\$3 near (lba logical adj block) same reassign\$4).clm. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/08/09 17:15 |
| S80 | 2 | (lock\$3 near (lba logical adj block) and (read\$3 near (error erroneous fault\$2 fail\$3 corrupt\$3))).clm. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/08/09 17:15 |
| S78 | 2 | lock\$3 near (lba logical adj block) with (read\$3 near (error erroneous fault\$2 fail\$3 corrupt\$3)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/08/09 17:14 |
| S77 | 15 | ("4775978" "5088081" "5210860" "5500940" "5504858" "5546535" "5572661" "5581690" "5615335" "5615352" "5632012" "5655150" "5664187" "5961652" "6223301").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2007/08/09 17:11 |
| S76 | 0 | ("6959413").URPN. | USPAT | OR | ON | 2007/08/09 12:36 |
| S75 | 13 | ("20010008008" "20020073279" "20030233611" "5504858" "5574855" "5581690" "5826001" "5913927" "5933592" "6161192" "6349359" "6629273" "6665773").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2007/08/09 12:36 |

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|-----|----|---|---|----|----|------------------|
| S74 | 13 | ("20010008008" "20020073279" "20030233611" "5504858" "5574855" "5581690" "5826001" "5913927" "5933592" "6161192" "6349359" "6629273" "6665773").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2007/08/09 12:17 |
| S72 | 5 | invalid near ecc same writ\$3 same read\$3 same (error fault\$2 fail\$3 erroneous corrupt\$3) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/08/09 12:03 |